

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	((W) near2 (SLAVER)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 09:38
S2	5	WO-2005072936-\$.\$ID. OR US-4633455-\$.\$ID. OR US-6433951-\$.\$ID. OR US-6480351-\$.\$ID. OR US-4981772-\$.\$ID. OR US-5077181-\$.\$ID.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 09:40
S3	18	"4428069"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 13:49
S4	15	("4199820"   "4375088").PN. OR ("4428069").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 13:52
S5	5	("20020114240"   "20050063291"   "5942302"   "5989671"   "6275349").PN. OR ("7369483").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 13:54
S7	349	264/1.33.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 14:12
S8	10	S7 and drum	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 14:19
S9	21	("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 14:35
S10	69	("2928124"   "2947058"   "3060515"   "3539671"   "3605194"   "3636147"   "3751550"   "3839514"   "3911187"   "3950480").PN. OR ("4211743").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 14:52
S11	24	("3072519"   "3751550"   "3839514"   "3893795"   "4211743"   "4543225"   "4548772"   "4790893"   "4836874"   "4859392"   "4956214"   "5026510"   "5048745"   "5075060").PN. OR ("5281371").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/12/31 14:57
S12	21	("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:03
S13	1	S12 and vacuum chamber	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:04
S14	349	264/1.33.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:05
S15	10	S14 and drum	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:05

S16	2	S15 and vacuum chamber	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:05
S17	27735	vacuum chamber and deposition	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:07
S18	11	S17 and 264/1.33.cols.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:08
S19	0	vacuum chamber near[6] deposition	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:09
S20	0	vacuum chamber near[10] deposition	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:09
S21	19	("4659407"   "4759990"   "4812279"   "4986938"   "5009818"   "5017414"   "5075147"   "5362591"   "5468324").PN. OR ("5635114").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:15
S22	67	vacuum chamber and optical recording layer and deposition	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/05 11:27
S25	0	chemical and softening and polymer	US-PGPUB; USPAT	ADJ	OFF	2009/01/07 14:30
S26	42656	chemical and softening and polymer	US-PGPUB; USPAT	ADJ	OFF	2009/01/07 14:30
S27	11	S26 and 264/1.33.cols.	US-PGPUB; USPAT	ADJ	OFF	2009/01/07 14:31
S28	0	("2006/0198981").URPN.	USPAT	ADJ	OFF	2009/01/07 14:34
S29	17	("4619804"   "5008176"   "5116461"   "5234537"   "5238786"   "5298466"   "5417799").PN. OR ("5770120").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 14:35
S30	135	softening chemical	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 16:35
S31	0	S30 and 264/1.33.cols.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 16:35
S32	43	S30 and polymer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 16:35
S33	1	S30 and photopolymer\$	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 16:37
S34	0	("2007/0222096").URPN.	USPAT	ADJ	OFF	2009/01/07 16:38
S35	1	S30 and oligomer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 16:39

S36	21	("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 16:40
S37	44	("2511024"   "3655965"   "3678141"   "3915609"   "3930318"   "4013747"   "4042654"   "4112030"   "4139654"   "4144300").PN. OR ("4294782").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 16:56
S38	28	("2527398"   "3551177"   "3719522").PN. OR ("4042654").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 17:00
S39	5	US-5096401-\$ DID. OR US-5620712-\$ DID. OR US-5620769-\$ DID. OR US-5639404-\$ DID. OR US-6554601-\$ DID.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 17:02
S40	18	("3579735"   "4000963"   "4294782"   "4393804"   "4790893"   "4829931"   "4836874"   "4933215"   "4963081").PN. OR ("5096401").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 17:19
S41	6435	epoxy acrylate	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 17:23
S42	30	S41 and "5086088"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 17:23
S43	1	"Low Viscosity Multi-Functional Urethane Acrylate Oligomer-Containing High Solid Uv Curable Coating Compostion"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/07 17:57
S44	0	("2008/0255264").URPN.	USPAT	ADJ	OFF	2009/01/07 18:00
S45	4	WO-9714142-\$ DID. OR US-7117342-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/08 08:11
S50	21	("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/08 08:58
S51	28	("2527398"   "3551177"   "3719522").PN. OR ("4042654").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/08 10:22
S52	28	("2527398"   "3551177"   "3719522").PN. OR ("4042654").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/08 10:49
S53	37	("2527398"   "3551177"   "3719522"   "3367992"   "3551235"   "3554886"   "3558387"   "3661576").PN. OR ("4042654").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/08 10:51
S54	44	("3551235").URPN.	USPAT	ADJ	OFF	2009/01/08 11:00
S55	285	"I44" and solvent	USPAT	ADJ	OFF	2009/01/08 11:04

S56	37	S54 and solvent	USPAT	ADJ	OFF	2009/01/08 11:04
S57	9	("3367992"   "3551235"   "3554886"   "3558387"   "3661576").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/08 11:12
S58	31	radiation molding	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/08 11:23
S59	28	("2527398"   "3551177"   "3719522").PN. OR ("4042654").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/08 11:26
S60	21	("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/08 17:18
S67	21	("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:31
S68	0	S67 and recording marks	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:31
S69	0	S67 and recording mark	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:32
S70	5	S67 and recording layer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:32
S71	13	("2819178"   "4450553"   "4888266"   "5126996"   "5164219"   "5480596"   "5480681").PN. OR ("5874132").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:33
S72	349	264/1.33.cols.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:38
S73	6	S72 and recording marks	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:38
S74	122	S72 and recording layer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:42
S75	2	S74 and recording mark	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:42
S76	10	US-5096401-\$._DID. OR US-5620712-\$._DID. OR US-5620769-\$._DID. OR US- 5639404-\$._DID. OR US-6554601-\$._DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/14 11:52
S77	18	("3579735"   "4000963"   "4294782"   "4393804"   "4790893"   "4829931"   "4836874"   "4933215"   "4963081").PN. OR ("5096401").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:54

S78	45	("2274570"   "2334233"   "3768946"   "4294782"   "4615753"   "4679183").PN. OR ("4836874").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/14 11:56
S79	1	"6794042".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:56
S80	11	((W) near2 (SLAVER)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 11:09
S81	27	((W) near2 (SLAVER)).INV.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/08 12:11
S82	19	("4659407"   "4759990"   "4812279"   "4986938"   "5009818"   "5017414"   "5075147"   "5362591"   "5468324").PN. OR ("5635114").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:19
S83	22	("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:21
S84	18	("3579735"   "4000963"   "4294782"   "4393804"   "4790893"   "4829931"   "4836874"   "4933215"   "4963081").PN. OR ("5096401").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:26
S85	7796	mirror with finish	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:37
S86	150824	seam	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:37
S87	229	S85 and S86	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:37
S88	88	S87 and roll	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:37
S89	30	mirror-finished roll	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:40
S90	0	mirror-finished roll and semas	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:40
S91	4	mirror-finished roll and seams	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:40
S92	1	"5096401".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:27
S93	1	"5507864".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:21
S94	1	"4508811".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:26
S95	1	"7476874".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:31

S96	1	"4831244".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:33
S97	1	"5627817".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:44
S98	66847	phase change	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:49
S99	2711	squarylium with dye	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:49
S100	335	S98 and S99	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:49
S101	0	(phase change) with (squarylium with dye)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:52
S102	5	(phase change) same (squarylium with dye)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 18:52
S103	41	((W) near2 (SLAVER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/19 15:57
S104	43	((W) near2 (SLAVER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/08 14:37
S105	53	((W) near2 (SLAVER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/06/07 10:00
S106	10	US-5096401-\$ DID. OR US-5620712-\$ DID. OR US-5620769-\$ DID. OR US-5639404-\$ DID. OR US-6554601-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 10:04
S107	18	("3579735"   "4000963"   "4294782"   "4393804"   "4790893"   "4829931"   "4836874"   "4933215"   "4963081").PN. OR ("5096401").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/06/07 10:05

S108	855	264/1.33,106.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 10:26
S109	0	S108 and optical recordable layer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 10:26
S110	22	S108 and drum	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 10:26
S111	23	("4090031"   "4788015"   "5009818"   "5063556"   "5373491"   "5635114").PN. OR ("6039898").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2011/06/07 10:29
S112	4	US-5116548-\$.DID. or US-5468542-\$.DID. OR US-4946531-\$.DID. or US-4790893-\$.DID.	US_PGPUB; USPAT; USOCR	ADJ	ON	2011/06/07 10:42
S113	14	US-5175030-\$.DID. OR US-5183597-\$.DID. OR US-5468542-\$.DID. OR US-5626800-\$.DID. OR US-5917664-\$.DID. OR US-5919551-\$.DID. OR US-6280063-\$.DID.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 11:02
S114	19	US-D284142-\$.DID. OR US-4790893-\$.DID. OR US-8931213-\$.DID. OR US-5242630-\$.DID. OR US-9711993-\$.DID. OR US-5284435-\$.DID. OR US-5281994-\$.DID. OR US-4615573-\$.DID. OR US-6059003-\$.DID. OR US-3592000-\$.DID. OR US-6096247-\$.DID. OR US-8112000-\$.DID. OR US-6007888-\$.DID. OR US-6384412-\$.DID.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 11:03
S115	1	1997-236115.NRAN.	DERWENT	ADJ	ON	2011/06/07 11:05
S116	855	264/1.33,106.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 13:07

S117	22	S116 and DVD-RW	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 13:07
S118	9152	425/94,104,105,106,115,130,174.4,230,231,363,385,810.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 13:47
S119	20	S118 and DVD-RW	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 13:47
S120	21	S118 and (DVD with recordable)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 13:56
S121	16	S120 not S119	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 13:56
S122	42	S116 and (DVD with recordable)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 13:57
S123	30	S122 not S117	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 13:57

S124	15	S116 and (LBR or (laser beam recorder))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 14:13
S125	15	S118 and (LBR or (laser beam recorder))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 14:17
S126	11	S125 not S124	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 14:17
S127	2	"7369483".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/07 14:49
S128	5	("20020114240"   "20050063291"   "5942302"   "5989671"   "6275349").PN. OR ("7369483").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2011/06/07 14:50
S129	1	"6,067,105".pn.	US_PGPUB; USPAT; USOCR	ADJ	ON	2011/06/07 14:59
S130	7	("5195081"   "5295125"   "5623464"   "5828636").PN. OR ("6067105").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2011/06/07 15:03
S131	1	"5,475,660".pn.	US_PGPUB; USPAT; USOCR	ADJ	ON	2011/06/07 15:07
S132	3	US-4981772-\$._DID. or US-5077181-\$._DID. or US-5382463-\$._DID.	US_PGPUB; USPAT; USOCR	ADJ	ON	2011/06/07 18:07

## EAST Search History (Interference)

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6/8/2011 5:08:58 PM

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